

Rohit Dayanand Tupe

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Professional Summary:

A Robotic Process Automation Developer with 4.5+ years of experience in designing and implementing automation solutions using UiPath, Automation Anywhere A360, and Blue Prisms RPA Tools. Proficient in working with programming languages such as Python, C#, JavaScript, VBA, Apps Script alongside experienced working with UiPath Apps, Integration Services, Data Services, and Document Understanding. Skilled in conducting process assessments, identifying automation opportunities, and implementing RPA solutions to reduce costs and improve efficiency. Seeking a challenging role to apply my RPA expertise and programming skills in a dynamic environment.

Experience:

Senior Engineer

Nagarro, Aug 2025 - Present

- Experience working with Automation Anywhere A360.

RPA Developer

Mettler-Toledo International INC, Jun 2023 - Aug 2025

- Experience working with UiPath Studio Version (2021.x, 2022.x, 2023.x, 2024.10.12 LTS).
- Have developed total 13+ end to end automation solutions using UiPath.
- Experience with using **UiPath RE-Framework** template and **Communication Mining Dispatcher template** for developing automation workflows.
- Worked on building automation workflows with UiPath RPA tool, to automate **SAP application, SAP BAPI Automation**, Web application automation, Email automation and **Document automation**.
- Experienced with building reusable automation workflows in the UiPath studio.
- Experienced working with **UiPath Communication mining** from setting up the communication mining project to training the model as per the business requirement, and fetching the emails from the model output using streams with the help of **UiPath Communication Mining Dispatcher process template**.
- Experienced with using OCR technologies like **Tesseract OCR** to extract information from scanned pdf documents.
- Have good knowledge of using **LINQ queries**, invoking VB Script and C# code in the automation workflows, using **UiPath Storage Bucket**, **UiPath Studio Web**, building apps with **UiPath Apps**, **UiPath Integration Services**, **UiPath Data Service**, UiPath capabilities like **AI-Center and document understanding**.
- Experienced with utilizing **UiPath Orchestrator API**, for Internal as well as External applications.
- Had worked on utilizing the **Salesforce Api** in the automation workflows for extracting information from the salesforce cases using the **Salesforce UiPath activities**.
- Had worked on utilizing UiPath Orchestrator API's in the **Power Automate Cloud flow using OAuth** to create queue transaction in the orchestrator based on data updated in the **SharePoint List**.
- Had worked on building and **integrating external python scripts** in the UiPath workflows.
- Experienced with building **windows** as well as **windows-legacy projects** workflows with UiPath.
- Worked on migrating UiPath automation processes from **on-premise orchestrator to the UiPath cloud orchestrator**.
- Experience working with excel macros and integrating and running those macro script from the UiPath.
- Collaborated with senior developers and business analysts to understand business requirement and design automation workflows and solution design documents accordingly.
- Provided ongoing support for UiPath bots in production, handling code fixes, updates, and enhancements to ensure optimal performance.

Projects Worked:

Project 1

Project Name	Remit Emails Classification & Remit Details Extraction from the Email Attachments
Tech Stack	UiPath, UiPath Communication Mining, Python, Tesseract OCR
Business Problem	Manually identifying and extracting remittance information from emails was time-consuming and error-prone, leading to delays in accurate cash application posting in the SAP system.
Solution	<ul style="list-style-type: none"> Trained the Communication Mining project to identify remittance emails from the mailbox. And using the Communication Mining Dispatcher template, the classified remittance emails are pushed to the UiPath Queue. Later, the bot downloads attachments from the emails to extract remittance information. For extracting remittance details from attachments, I used Tesseract OCR to process PDF documents. Additionally, I modified a Python script to extract remittance information from the email body, Excel & CSV attachments, and text file attachments.

Project 2	
Project Name	Business Rule Automation
Tech Stack	Python, Sentence Transformer (Embedding Model), Power Automate Cloud Flow, API's, Share Point, UiPath
Business Problem	Manually Identifying the Missing Invoice details from the SAP Open Line Items file, leading to delays in cash application posting in the SAP system.
Solution	<ul style="list-style-type: none"> I have built a bot to identify invoice information for customer payments whose invoice details are not found in the bank statement, JPM report, or remittance. This machine learning algorithm finds matching invoice details based on the customer's name from the bank statement and SAP's open line-item records using an embedding model. The records for the same customer are grouped together to find invoices based on the bank statement amount using a permutation combination logic. The identified invoice details are then pushed to a SharePoint list for user validation. Once approved, they are sent to the UiPath queue using Power Automate Cloud Flow for cash posting in the SAP system.

Project 3	
Project Name	Missing Purchase Order Identification
Tech Stack	UiPath, Python, SAP
Business Problem	Delays and errors in invoice processing due to a high volume of invoices without a linked Purchase Order (PO), resulting in manual effort and prolonged payment cycles.
Solution	<ul style="list-style-type: none"> Built UiPath bot to download the PO data from the SAP application. Did analysis on the downloaded PO data to identify common points that can help to filter out the incorrect purchase order data. Developed a filter rule in UiPath as well as in the python script to filter the missing po records. The UiPath code contains the rule-based filter, while the python script uses a language model (en_core_web_trf) to filter out the missing purchase orders where the text containing noun information from the dataset. Automatically flag invoices that arrived without a PO based on some predefined conditions and route them to the correct department for manual intervention. The automated process helped in early identifying the missing purchase order number from the sap data which helped in improve data consistency and reduced manual errors

Project 4	
Project Name	Inventory Reserve Calculation
Tech Stack	UiPath, Python, SAP, SAP BAPI, Excel Macro

Business Problem	The Inventory Reserve Calculation Bot automated the manual process of calculating reserves for obsolete and slow-moving stock across ~50 business units. By extracting data from SAP tables and updating results into a standardized Excel template, the bot eliminated repetitive effort, reduced errors, and ensured consistency in reporting. This helped the team save time and focus more on analysis and decision-making rather than data preparation.
Solution	<ul style="list-style-type: none"> Developed an automation bot to calculate inventory reserves (provision for obsolete/slow-moving stock) for ~50 business units. Extracted and consolidated material and stock data from SAP tables – MARA (material master), MARC (plant data), MSEG (stock movements), S031 (inventory statistics). Implemented business logic to compute reserves based on material aging, consumption history, and valuation policies. Automated the update of results into a standardized Excel template, enabling Finance & Controlling teams to directly use the data for reporting and decision-making. Delivered a scalable, error-free, and time-saving solution, eliminating repetitive manual SAP queries and ensuring consistent reserve reporting across all units.

RPA Developer

Rentokil PCI, May 2021 - Jun 2023

- Developed and maintained RPA solutions to automate and streamline business processes and improve efficiency using **Blue Prism RPA Tool**.
- Experience with using Blue Prism process template for developing automation solutions.
- Worked on **updating Blue Prism (v6.6)** RPA automation tool to **Blue Prism (v.7.1.2) multi device deployment**.
- Experiences working with **Blue Prism Version (6.x, 7.x)**.
- Worked on migrating RPA processes using SQL queries for data extraction to REST API's.
- Continuously providing support to different countries (Singapore, China, Malaysia, Australia, India, Indonesia) for handling the business ping related to day-to-day running of automation process and also to conduct periodic review of automation, and providing timely response to business.
- Worked on creating outbound campaign and utilizing **Yellow AI notification API's** to send out service renewal notification to customers through different channels (**WhatsApp, SMS**).
- Worked on **integrating Google Drive API** to create and update files in google shared drive folders.
- Have experience working with automation which includes automating tasks such as Email automation, PDF automation, data extraction, web form filling automation, database connectivity and extraction, utilizing rest api's in the automation workflows, integration of other services in the flows, creating app scripts to automate tasks related to google sheets.
- Experience in configuring bots, deploying processes and scheduling jobs in the Blue Prism control room.
- Worked on change requests and enhancement requests shared by business team.
- Worked on identifying and **preparing root cause analysis** for an issue and applying permanent fix.
- Implemented proper **error handling, retry mechanism** to ensure reliable operations of automated processes.
- Preparing monthly RPA trends and sharing those with the management on the number of transactions process with Calculated FTEs and bot utilizations.

Projects Worked:

Project 1	
Project Name	Contract Creation & Contract Renewal Automation
Tech Stack	Blue Prism, Excel, CRM
Business Problem	Automated the end-to-end process of contract creation and renewal within a company internal CRM portal using Blue Prism for multiple regions. The solution streamlined manual data entry, validation, and document generation tasks, significantly reducing turnaround time and minimizing human error.

Solution	<ul style="list-style-type: none"> Designed and developed automation workflows using Blue Prism v6.7 to handle contract creation and renewal processes. Built reusable objects for interacting with the CRM portal, including login, navigation, data extraction, and form submission. Implemented robust exception handling, logging, and alert mechanisms to ensure reliability and traceability. Integrated email notifications to alert stakeholders upon successful contract generation or renewal. Same process later was extended to different region, Australia, China, Singapore, Malaysia with minor logical flow changes, based on the specific business requirements. Conducted unit testing, UAT support, and deployment in production with post-deployment monitoring. Collaborated with business analysts to gather requirements and optimize automation logic for scalability.
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Skills:

Programming	Python, VBA, C#, VB.Net
Database	MySQL, MS SQL Server
Web Technologies	HTML5, CSS3, JavaScript
Web API Frameworks	FastAPI, Django
Experienced in RPA Tools	UiPath, Blue Prism
Knowledge of RPA Tools	Power Automate Cloud Flow
Knowledge of & Still Learning	Machine Learning, RAG, Agentic AI
Operating System	Windows, Windows Server (2012, 2016), Linux
Others Tools / Technologies	Postman, GSheet, MS Excel (VBA), Google Apps Script, Git, Github, Selenium.

Certifications:

- Automation Anywhere A360: Agentic Process Automation Developer Masterclass
- UiPath-AAAv1:** UiPath Certified Professional Agentic Automation Associate Certification
- UiPath-ADAv1:** UiPath Automation Developer Associate Exam (2023.10)
- UiPath Academy Communication Mining Model Trainer Training
- SAP Automation with Studio
- UiPath RPA Developer Advance
- Python and Django Technology
- Udemy - ISTQB Certified Tester - Foundation Level 2021 – Accredited

Awards & Recognition:

- “Winner - Individual Excellence Award”** – Annual Award Mettler Toledo GBSI, 2025
- “Best Newcomer of the year”** – Annual Award Mettler Toledo GBSI, 2024

Education:

Degree / Certification Name	Institute	Score	Year Of Passing
Bachelor of Engineering (B.E), Electronics and Tele-Communications	D.Y Patil University (RAIT), Mumbai	7.01 / 10	Jul 2017 - Oct 2020
Diploma (MSBTE), Electronics and Tele-Communications	Navjeevan Education Society's Polytechnic, Mumbai	71.35 / 100	May 2014 - Jun 2017
HSC (12th), Science	Friend's junior College, Mumbai	53.54 / 100	Feb 2014

